

## WEST Search History for Application 10539064

Creation Date: 2008061410:45

Query	DB	Op.	Plur.	Thes.	Date
Microcapsul\$5 or micro with (capsul\$5 or encapsul\$5) or micro-capsul\$5 or micro-encapsul\$5 or microencapsul\$5	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-14-2008
Microsphere or micro-sphere or micro with sphere	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-14-2008
(Microcapsul\$5 or micro with (capsul\$5 or encapsul\$5) or micro-capsul\$5 or micro-encapsul\$5 or microencapsul\$5 ) or (Microsphere or micro-sphere or micro with sphere )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-14-2008
Thermoexpan\$6 or (thermo or thermal\$2 or heat) with expan\$6	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-14-2008
(Microcapsul\$5 or micro with (capsul\$5 or encapsul\$5) or micro-capsul\$5 or micro-encapsul\$5 or microencapsul\$5 or Microsphere or micro-sphere or micro with sphere ) with (Thermoexpan\$6 or (thermo or thermal\$2 or heat) with expan\$6 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-14-2008
\$10acrylonitrile\$1	PGPB, USPT, USOC, EPAB, JPAB,	ADJ	YES		06-14-2008

	DWPI, TDBD				
Dicyanonitrile	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-14-2008
(\$10acrylonitrile\$1 ) or (Dicyanonitrile )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-14-2008
(Acrylic or methacrylic or meth! Adj acrylic or itaconic or styrenesulfonic or styrenesulphonic or styrene adj (sulfonic or sulphonic) or maleic or fumaric or citraconic) near5 acid	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-14-2008
Crotonic near5 acid	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-14-2008
((Acrylic or methacrylic or meth! Adj acrylic or itaconic or styrenesulfonic or styrenesulphonic or styrene adj (sulfonic or sulphonic) or maleic or fumaric or citraconic) near5 acid ) or (Crotonic near5 acid )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-14-2008
\$10acrylamide\$1 or \$10methacrylamide\$1 or di\$8ylacrylamide or di\$6yl adj acrylamide or di\$8ylmethacrylamide or di\$6yl adj methacrylamide	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-14-2008
\$10styrene\$1 or \$6methylstyrene\$1 or methyl adj styrene or isobornylacrylate or isobornylmethacrylate or isobornyl	PGPB, USPT,	ADJ	YES		06-14-2008

with (acrylate or methacrylate or meth! Adj acrylate) or cyclohexylacrylate or cyclohexylmethacrylate or cyclohexyl with (acrylate or methacrylate or meth! Adj acrylate)	USOC, EPAB, JPAB, DWPI, TDBD				
Dicyclopentenyl with (acrylate or methacrylate or meth! Adj acrylate) or dicyclopentenylacrylate or dicyclopentenylmethacrylate	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-14-2008
(\$10styrene\$1 or \$6methylstyrene\$1 or methyl adj styrene or isobornylacrylate or isobornylmethacrylate or isobornyl with (acrylate or methacrylate or meth! Adj acrylate) or cyclohexylacrylate or cyclohexylmethacrylate or cyclohexyl with (acrylate or methacrylate or meth! Adj acrylate) ) or (Dicyclopentenyl with (acrylate or methacrylate or meth! Adj acrylate) or dicyclopentenylacrylate or dicyclopentenylmethacrylate )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-14-2008
(Microcapsul\$5 or micro with (capsul\$5 or encapsul\$5) or micro-capsul\$5 or micro-encapsul\$5 or microencapsul\$5 or Microsphere or micro-sphere or micro with sphere with Thermoexpan\$6 or (thermo or thermal\$2 or heat) with expan\$6 ) and (\$10acrylonitrile\$1 or Dicyanonitrile )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-14-2008
((Acrylic or methacrylic or meth! Adj acrylic or itaconic or styrenesulfonic or styrenesulphonic or styrene adj (sulfonic or sulphonic) or maleic or fumaric or citraconic) near5 acid or Crotonic near5 acid ) and (Microcapsul\$5 or micro with (capsul\$5 or encapsul\$5) or micro-capsul\$5 or micro-encapsul\$5 or microencapsul\$5 or Microsphere or micro-sphere or micro with sphere with Thermoexpan\$6 or (thermo or thermal\$2 or heat) with expan\$6 and \$10acrylonitrile\$1 or Dicyanonitrile )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-14-2008
(\$10acrylamide\$1 or \$10methacrylamide\$1 or di\$8ylacrylamide or di\$6yl adj acrylamide or di\$8ylmethacrylamide or di\$6yl adj methacrylamide ) and ((Acrylic or methacrylic or meth! Adj acrylic or itaconic or styrenesulfonic or styrenesulphonic or styrene adj (sulfonic or sulphonic) or maleic or fumaric or citraconic) near5 acid or Crotonic near5 acid and Microcapsul\$5 or micro with (capsul\$5 or encapsul\$5) or micro-capsul\$5 or micro-encapsul\$5 or microencapsul\$5 or Microsphere or micro-sphere or micro with sphere with Thermoexpan\$6 or (thermo or thermal\$2 or heat) with expan\$6 and	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		06-14-2008

\$10acrylonitrile\$1 or Dicyanonitrile )				
(\$10styrene\$1 or \$6methylstyrene\$1 or methyl adj styrene or isobornylacrylate or isobornylmethacrylate or isobornyl with (acrylate or methacrylate or meth! Adj acrylate) or cyclohexylacrylate or cyclohexylmethacrylate or cyclohexyl with (acrylate or methacrylate or meth! Adj acrylate) or Dicyclopentenyl with (acrylate or methacrylate or meth! Adj acrylate) or dicyclopentenylacrylate or dicyclopentenylmethacrylate ) and (\$10acrylamide\$1 or \$10methacrylamide\$1 or di\$8ylacrylamide or di\$6yl adj acrylamide or di\$8ylmethacrylamide or di\$6yl adj methacrylamide and (Acrylic or methacrylic or meth! Adj acrylic or itaconic or styrenesulfonic or styrenesulphonic or styrene adj (sulfonic or sulphonic) or maleic or fumaric or citraconic) near5 acid or Crotonic near5 acid and Microcapsul\$5 or micro with (capsul\$5 or encapsul\$5) or micro-capsul\$5 or micro-encapsul\$5 or microencapsul\$5 or Microsphere or micro-sphere or micro with sphere with Thermoexpan\$6 or (thermo or thermal\$2 or heat) with expan\$6 and \$10acrylonitrile\$1 or Dicyanonitrile )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-14-2008
521/56.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-14-2008
428/402.2,402.22.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-14-2008
(521/56.ccls. ) or (428/402.2,402.22.ccls. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-14-2008
(\$10acrylonitrile\$1 or Dicyanonitrile ) and ((Acrylic or methacrylic or meth! Adj acrylic or itaconic or styrenesulfonic or styrenesulphonic or styrene adj (sulfonic or sulphonic) or maleic or fumaric or citraconic) near5 acid or Crotonic near5 acid ) and (\$10acrylamide\$1 or \$10methacrylamide\$1 or di\$8ylacrylamide or di\$6yl adj	PGPB, USPT, USOC, EPAB, JPAB, DWPI,	ADJ	YES	06-14-2008

acrylamide or di\$8ylmethacrylamide or di\$6yl adj methacrylamide ) and (\$10styrene\$1 or \$6methylstyrene\$1 or methyl adj styrene or isobornylacrylate or isobornylmethacrylate or isobornyl with (acrylate or methacrylate or meth! Adj acrylate) or cyclohexylacrylate or cyclohexylmethacrylate or cyclohexyl with (acrylate or methacrylate or meth! Adj acrylate) or Dicyclopentenyl with (acrylate or methacrylate or meth! Adj acrylate) or dicyclopentenylacrylate or dicyclopentenylmethacrylate )	TDBD			
(521/56.ccls. or 428/402.2,402.22.ccls. ) and (\$10acrylonitrile\$1 or Dicyanonitrile and (Acrylic or methacrylic or meth! Adj acrylic or itaconic or styrenesulfonic or styrenesulphonic or styrene adj (sulfonic or sulphonic) or maleic or fumaric or citraconic) near5 acid or Crotonic near5 acid and \$10acrylamide\$1 or \$10methacrylamide\$1 or di\$8ylacrylamide or di\$6yl adj acrylamide or di\$8ylmethacrylamide or di\$6yl adj methacrylamide and \$10styrene\$1 or \$6methylstyrene\$1 or methyl adj styrene or isobornylacrylate or isobornylmethacrylate or isobornyl with (acrylate or methacrylate or meth! Adj acrylate) or cyclohexylacrylate or cyclohexylmethacrylate or cyclohexyl with (acrylate or methacrylate or meth! Adj acrylate) or Dicyclopentenyl with (acrylate or methacrylate or meth! Adj acrylate) or dicyclopentenylacrylate or dicyclopentenylmethacrylate )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-14-2008